



Single Stock Fund VIOC Readiness Review (VRR)



Systems Integration Test

Mike Chervenka

10 May 02



Agenda

- What was tested
- System presentations
- SIT Director Overall Rating
- Validation Mitigation



MS3 Key Functionality Tested

- Capitalization of Tactical Stocks
- RON / DON
- Partial issues at CTASC and below
- Tactical Referrals
- DS / RX (including changes during year of execution)
 - Replace USVE table with Maintenance Workload File
- Recon
 - CCSS to SARSS
 - SARSS to ISB
 - ISB to STANFINS
- Incorporating ARNG into SSF



Problem Report Final Tally

- **313 have been submitted thus far**
 - 239 PR'S are closed
 - 74 remain open
- **Breakdown of Open PR's**
 - 12 Are test environment/policy related
 - 57 Have Fix dates
 - 36 with forecasted ECPS
 - 21 already completed and waiting validation
 - 5 open and are in analysis with no fix date determined
 - 3 Moderates
 - 2 Lows
- **Priority of Open Problems**
 - 8 Critical
 - 29 High
 - 26 Moderate
 - 11 Low



IT System Readiness

Component Readiness Ratings

- CESS / LOGSA

Amber

- SARSS

Green

- DFAS

Orange

- Middleware

Green

- Conversion

Green

Middleware

Green

- DAASC



Single Stock Fund

CCSS/LOGSA SIT Results for the VIOC Readiness Review 10 May 2002



**Ms. Lauren Reyes
HQ AMC
DSN 767-8300**

CCSS/LOGSA Evaluation

Overall Rating:

Amber

Summary of Open PR's:

Critical	1
High	8
Moderate	14

Issues:

- Amber rating is the result of Open PR's or PR's against all systems that were not fully tested during SIT
- Aggressive schedule for end-to-end retest
- Complexity of MS3 Referral / Partial / DS/RX /YOE warrants additional testing to ensure minimal impact
- Internal testing in lieu of integrated testing has some inherent risks
- LIDB will be severely impacted due to data degradation and missing transactions

CCSS Creating CF Status

Problem Number: **1170**

Severity: **CRITICAL**

System: **CCSS**

Description: **CCSS is fatally rejecting post/post movement on Year of Execution retrograde into DS/RX account.**

Circumstances when problem occurs: **Whenever there is a retrograde in-transit transaction.**

Impact: **Inventory records will be overstated.**

Mitigation until fixed: **None. There is no manual workaround.**

Fix applied 8 May 02. Validation in process.

Inclusion Of Tactical Site Data In NAMI Strat

Problem Number: **1183**

Severity: **HIGH**

System: **CCSS App 782**

Description: **The NAMI Budget Strat must have the capability to recognize asset and requirements data for both tactical and non-tactical sites in SSF MS3. Changes to accommodate this requirement for AMI Strat applications have been completed.**

Circumstances when problem occurs: **Whenever NAMI Strat process is run quarterly (Mar, Jun, Sep, Dec).**

Impact: **Application 782 will not be able to support SSF MS3 without this functionality.**

Mitigation until fixed: **Extensive manual reconciliation of tactical asset and requirements data in the strat process would be required.**

Projected fix date: **Prior to next quarterly strat run (30 Jun 02).**

Middleware Failed to Block Movement of Materiel into DS/RX Program

Problem Number: **1226**

Severity: **HIGH.**

System: **SARSS/MW**

Description: **National level received transaction for movement of assets into a DS/RX program AFTER the item was no longer a DS/RX item at that location.**

Circumstances when problem occurs: **Table synchronization between Middleware and SARSS.**

Impact: **If these transactions aren't appropriately edited or blocked, CCSS will take action on transactions as received. In this case, national level asset balances are incorrect.**

Mitigation until fixed: **There is no manual workaround. National level can not conduct any research on DS/RX transactions. All research would have to be done by Middleware.**

Projected fix date: **15 MAY 02**

Erroneous Receipts

Problem Number: **1234**

Severity: **HIGH**

System: **MIDDLEWARE**

Description: **CCSS (NAMI) received duplicate receipts with 2 different document identifier codes and erroneous suffix codes.**

Circumstances when problem occurs: **When NAMI partially satisfies a requisition by release of AWCF SARSS assets and partially by funded requisition to DLA Source of Supply.**

Impact: **Causes many off-line rejects; causes End of Day inventory imbalances; delays recording assets into national accounts; and fails to properly update financial files.**

Mitigation until fixed: **NAMI-CBU will have to manually work the rejects.**

Fix applied 29 Apr 02. Validation will occur during integrated re-test of referral test cases scheduled to begin 15 May 02.

Middleware Not Blocking Numeric Purpose/Ownership Code Transactions

Problem Number: **1239**

Severity: **HIGH**

System: **MIDDLEWARE**

Description: **National level is receiving transactions (such as requisitions and receipts) for O&M funded assets that are present on the AWCF SARSS 1's. These assets are in numeric ownership codes with DA approved project codes. This is also a current problem in the production environment.**

Circumstances when problem occurs: **Any transactions involving O&M numeric assets maintained at the AWCF SARSS 1 can cause transactions to be erroneously passed to national level.**

Impact: **Causes erroneous file conditions such as inventory imbalances, may cause rejects and erroneous bills for materiel or credit bills to be generated.**

Mitigation until fixed: **Currently, the field emails the appropriate AMC Materiel Manager to notify them of any transactions that occurred. The IMMC then has to manually work the transactions and adjust inventory records if necessary. Sometimes coordination with DFAS is necessary.**

Projected fix date: **15 May 02**

Improper Transactions Received For Test Case

Problem Number: **1246**

Severity: **HIGH**

System: **MIDDLEWARE**

Description: **Received erroneous End of Day Balance for Discrepancy Code G (pseudo-receipt) which caused CCSS to adjust on hand balance to zero.**

Circumstances when problem occurs: **Discrepancy coded receipts generated on retrogrades during Year of Execution Changes to DS/RX program.**

Impact: **Causes erroneous adjustments to be made to on-hand balances at national level.**

Mitigation until fixed: **No manual workaround**

Projected fix date: **Partial fix has been applied. Undergoing review and analysis. Follow-on discussions are needed with DFAS, CCSS MACOM Reps and AMC to finalize approach for Discrepancy Code processing.**

CCSS Receiving D8F/D9F In Lieu Of DAD

Problem Number: **1287**

Severity: **HIGH**

System: **MIDDLEWARE**

Description: **AMI CCSS receiving capitalization and decapitalization transactions for movements of assets into and out of war reserve (Purpose Code E) account.**

Circumstances when problem occurs: **Whenever assets are moved into or out of purpose code E.**

Impact: **Negatively affects financial equity accounts. Capitalization and decapitalization transactions are only to be used when assets are gained or lost to another activity.**

Mitigation until fixed: **None**

Fix applied: **5 May 02. Validation to occur during follow-on integrated testing scheduled to begin 15 May 02.**

Test Cases That CCSS Did Not Complete/ Did Not Test All Functionality Requested

Problem Number: **1297**

Severity: **HIGH**

System: **ALL**

Description: **Incomplete/inconclusive testing of functionality prior to termination of SIT.**

Circumstances when problem occurs: **Insufficient time allowed for testing prior to VIOC, resulting from multiple revisions of test data, improper file conditioning, and inadequate internal testing.**

Impact: **Proceeding to VIOC without additional testing will result in degradation of production files affecting customer satisfaction and readiness. Not only will this affect logistics files, it will also impact the validity of financial records, reporting and accounts receivable (bills and credits).**

Mitigation until fixed: **Delay VIOC until MS3 functionality in all systems has been successfully tested and proven.**

Projected fix date: **TBD**

BE9 Image Not Received

Problem Number: **1141**

Severity: **HIGH**

System: **CCSS-L**

Description: **Demand Image Transactions Not being passed to LIDB**

Circumstances when problem occurs: **Whenever a DIC BE9 (Requisition Image sent to LIDB from CCSS as the result of Real Time Processing) Real Time Requisition is received at CCSS.**

Impact: **Data quality and Data integrity severely impacted. This image transaction is used in the identification of what type of requisition for CWT/RWT metrics. This will hamper analysis of the pipeline and ultimately result in a longer pipeline.**

Mitigation until fixed: **There is no mitigation. If we do not receive the transaction, LIDB can't count it and inaccuracies in the database will occur.**

CCSS Processing AD Reject Incorrectly

Problem Number: **1066**

Severity: **MODERATE**

System: **CCSS**

Description: **Improper processing of invalid NSN requisition and inability to correctly process follow-on transactions if they contain a valid NSN.**

Circumstances when problem occurs: **CCSS receives a transaction with an invalid NSN. Subsequent transactions contain valid NSN. The frequency of occurrence is unknown.**

Impact: **If assets are released in SARSS on a valid NSN, CCSS needs to be able to process the transaction, bill the customer (if required), and adjust inventory balances. If part of that requisition needs to be filled by national level, CCSS needs to process the transactions correctly.**

Mitigation until fixed: **None. There is no manual workaround.**

Fix applied 9 May 02. Validation in process.

EOD DZH with Zero Balance

Problem Number: **1151**

Severity: **MODERATE**

System: **MIDDLEWARE**

Description: **CCSS drops assets on-hand based on incorrect asset balance provided on End of Day transactions. This is also a current production problem.**

Circumstances when problem occurs: **Frequency is sporadic.**

Impact: **Erroneous reduction of on hand assets at national level and loss of visibility of issuable assets that could be used to satisfy incoming requisitions.**

Mitigation until fixed: **Extensive manual research and manual adjustments are necessary to keep the National and SARSS level inventory records in sync.**

Fix applied: **Undergoing review and analysis.**

AC1 Received on Test Case

Problem Number: **1162**

Severity: **MODERATE**

System: **SARSS**

Description: **Erroneous cancellations received at national level.**

Circumstances when problem occurs: **Sporadic**

Impact: **Demand will not be fully satisfied because CCSS will process cancellation request IAW MILSTRIP procedures.**

Mitigation until fixed: **There is no manual workaround for this condition. When erroneous cancellation requests are processed, customer will have to submit a new requisition.**

Projected fix date: **15 May 02. Once fixed is applied integrated testing would occur if time permits.**

CCSS Received Two Working A0's with Different Quantities

Problem Number: **1228**

Severity: **MODERATE**

System: **SARSS**

Description: **CCSS received multiple requisitions (working A0s) to be filled by national level on same document number.**

Circumstances when problem occurs: **Still under analysis**

Impact: **CCSS will not fill total demand if both working A0_s are for valid requirements. CCSS will not take supply actions against the second working requisition leaving the customer requirement partially filled. CCSS will also have an open record that will not be closed.**

Mitigation until fixed: **There is no manual workaround. CCSS is coded not to process the second transaction.**

Projected fix date: **Undergoing review and analysis.**

DRA Transactions Sent Through Gateway

Problem Number: **1231**

Severity: **MODERATE**

System: **SARSS**

Description: **CCSS received duplicate confirmations of receipt of materiel (DRA's). One was received through DAAS and one was received through the SARSS Gateway; both transmitted to CCSS.**

Circumstances when problem occurs: **Duplicate transactions are received by the SARSS Gateway. One transaction gets sent through the Gateway and the other is routed to DAAS.**

Impact: **Metrics captured by LOGSA utilizing DRA transactions would be erroneous.**

Mitigation until fixed: **CCSS will have Real Time Processing route all DRA's to batch for processing.**

Projected fix date: **Undergoing review and analysis.**

CCSS Is Not Generating DZA's To LIDB For Balance Changes Caused By Adjustments

Problem Number: **1232**

Severity: **MODERATE**

System: **CCSS**

Description: **Adjustments made to national records are not creating asset balance transactions to LOGSA Logistics Integrated Database (LIDB).**

Circumstances when problem occurs: **Any time an inventory adjustment is processed to CCSS from a SSF site is processed.**

Impact: **None to CCSS. LIDB data integrity degraded.**

Mitigation until fixed: **No manual workaround for CCSS to provide data to LIDB.**

Fix applied 9 May 02. Validation in process.

Incorrect EOD IAT Reports

Problem Number: **1258**

Severity: **MODERATE**

System: **CCSS**

Description: **Incorrect End of Day Inventory Reports**

Circumstances when problem occurs: **sporadic**

Impact: **Reports are not useable.**

Mitigation until fixed: **Manual research necessary of End of Day transactions to discern actual processing and counts. These reports are an important research tool for inventory managers.**

Fix applied 30 Apr 02. Will continue to validate because volume has not been sufficient to close this PR.

Reports of Excess—NAMI Excess

Problem Number: **1264**

Severity: **MODERATE**

System: **CCSS App 783**

Description: **NAMI Excess process is generating reports of excess from Milestone 3 RICs directly to the SOS. Materiel needs to be retrograded to MS 1&2 RIC before excess report is generated.**

Circumstances when problem occurs: **Whenever NAMI excess process is run quarterly (Mar, Jun, Sep, Dec).**

Impact: **Credibility with customers that tactical RIC stocks will not be moved by national level per commitment in business rules.**

Mitigation until fixed: **Local Bridge will be required to strip reports of excess for MS 3 RICs from excess queue until standard system is corrected.**

Projected fix date: **Prior to next quarterly excess run (30 Jun 02).**

NAMI Receipts BC Rejecting - Replenishment Action's

Problem Number: **1288**

Severity: **MODERATE**

System: **CCSS**

Description: **CCSS erroneously rejecting receipts.**

Circumstances when problem occurs: **NAMI partially fills a replenishment requisition, funds and passes the remainder to the DLA source of supply. When receipts for the quantity that were filled by NAMI-CBU assets are received, they reject off-line for force posting.**

Impact: **Manual workload to NAMI-CBU..**

Mitigation until fixed: **Manually force post.**

Fix applied 8 May 02. Validation in process.

CCSS Erroneously Process Denial Transactions that Exceeded the Original Quantity Shipped

Problem Number: **1293**

Severity: **MODERATE**

System: **CCSS**

Description: **CCSS processing denials that exceed the original quantity that was shipped by the location.**

Circumstances when problem occurs: **When the number of denials received exceed the original quantity of the materiel release order. This will only occur when duplicate denials are received.**

Impact: **Assets are released and the customer's requisition will be over-obligated**

Mitigation until fixed: **No manual workaround**

Projected fix date: **Target fix date is 10 May 02.**

Erroneous DRA's Passed To LOGSA

Problem Number: **1263**

Severity: **Moderate**

System: **CCSS-L**

Description: **Duplicate Receipt Transactions being passed to LIDB**

Circumstances when problem occurs: **Whenever Post/Post Transaction (Requisition Image sent to LIDB from CCSS as the result of Real Time Processing) Real Time Requisition is received at CCSS.**

Impact: **Duplicate transactions impact LIDB data integrity. Data required for computation of CWT/RWT metrics, invalid or missing data, seriously impacts the metric.**

Mitigation until fixed: **There is no mitigation. LIDB posts all Post/Post transactions.**

Fix applied 8 May 02. Validation in process.

Erroneous AS Transaction

Problem Number: **1272**

Severity: **Moderate**

System: **SARSS**

Description: **Inaccurate Shipment Status Transactions being passed to LIDB**

Circumstances when problem occurs: **LIDB Turn-In test case processing received a DIC AS_ (Shipment Status) invalidly.**

Impact: **Data quality and Data integrity severely impacted. This transaction is used provide status to customer on shipment of materiel. This transactions should not have been generated. It will incorrectly establish a shipment record which will never be closed.**

Mitigation until fixed: **There is no mitigation. Transactions sent in are proccessed. LIDB posts all transactions and has no way to “tell” what is an inaccurate or bad transaction.**

Projected fix date: **Unknown**

Missing ARO

Problem Number: **1290**

Severity: **Moderate**

System: **DAAS**

Description: **Missing ARO Transaction**

Circumstances when problem occurs: **Whenever a DIC ARO is passed from Middleware**

Impact: **Missing transactions impact data quality and integrity severely. Pipeline Intransit visibility is critical to the needs of our customers and transporters in tracking materiel status and shipment.**

Mitigation until fixed: **There is no manual workaround. LOGSA receives over 500,000 transactions daily. It is impossible to know when transactions are missing.**

Projected fix date: **None received**

Receiving Duplicates

Problem Number: **1291**

Severity: **Moderate**

System: **CCSS-L**

Description: **Duplicate Transactions being passed to LIDB**

Circumstances when problem occurs: **Whenever a transactions are passed from Middleware**

Impact: **Duplicate transactions impact data quality and integrity severely. LIDB is used to compute a number of pipeline metrics for the Army. Duplication of data severely impacts the creditability of the metric. .**

Mitigation until fixed: **There is no manual workaround. LOGSA receives over 500,000 transactions daily. It is impossible to know when transactions are missing.**

Projected fix date: **None received**



Single Stock Fund VIOC Readiness Review (VRR

SARSS Readiness

Ms. Bev Hudson, SSF Project Officer

May 10, 2002

SARSS

- PURPOSE:

**To Provide SIT and Other Related
Information On SARSS for the VIOC
Readiness Review**



SARS

SARSS ECP-S For SSF MS3 131

SARSS1 39

SARSS2AD 40

SARSS2AC/B 48

SARSS-GW 4



Overall SARSS Evaluation

Total SARSS PRs for SIT:	85
Cancelled PRs:	15
Low PRs - Post MS3	4
Fixes Validated	<u>38</u>
	57

Summary of Open PRs:

Critical PRs	4
High PRs	16
Moderate PRs	<u>8</u>
	28

- **10 Fix Installed / Validation Pending**
- **17 Fix To Be Installed NLT 15 May 02**
- **1 Unresolved (Moderate)**

Issues: None

SARSS

Problem Number: **1005**

Severity: **Moderate**

System: **SARSS2AC**

Description: **Duplicate Maintenance Workload transaction (DIC BTW) posting in the Maintenance Workload File (MWF)**

Circumstances when problem occurs: **Daily BTW down load from AEPS**

Impact: **Erroneous repair quantities on MWF**

Mitigation until fixed: **Fix installed and awaiting validation**

Projected fix date: **29 Mar 02**

SARSS

Problem Number: **1008**

Severity: **High**

System: **SARSS2AC**

Description: **For tactical DODAACs, Type Unit Codes 1, 2, and 3, SARSS must allow a blank OMA-RIC on the SARSS1 DODAAC record for non-capitalized SARSS1 to receive the OMA NIIN File**

Circumstances when problem occurs: **Conversion OMA NIIN field initial build**

Impact: **Non capitalized activities will not retrograde or job order assets**

Mitigation until fixed: **Fix installed and awaiting validation**

Projected fix date: **29 Mar 02**

SARSS

Problem Number: **1064**

Severity: **High**

System: **SARSS2B**

Description: **Document History Due-in quantity not correctly updated on an AWCF Refusal or Denial transaction**

Circumstances when problem occurs: **Processing of AWCF Refusal or Denial transaction**

Impact: **Invalid Due-in quantity at ISB**

Mitigation until fixed: **Fix installed and awaiting validation**

Projected fix date: **6 May 02**

SARSS

Problem Number: **1104**

Severity: **High**

System: **SARSS2B**

Description: **Incorrect processing of SARSS2AD
cancellation status**

Circumstances when problem occurs: **Occurs during
SARSS2B status processing**

Impact: **ISB will not receive the cancellation**

Mitigation until fixed: **Fix installed and awaiting
validation**

Projected fix date: **6 May 02**

SARSS

Problem Number: **1162**

Severity: **Moderate**

System: **SARSS1**

Description: **When an AWCF partial issue quantity is denied, the quantity denied is cancelled instead of back ordered**

Circumstances when problem occurs: **Occurs only when processing physical denial of AWCF issues**

Impact: **Customer must resubmit request for denied quantity**

Mitigation until fixed: **Fix prior to VIOC**

Projected fix date: **15 May 02**

SARSS

Problem Number: **1192**

Severity: **High**

System: **SARSS2AD**

Description: **When a referral is issued, SARSS2AD is not sending a balance transaction to SARSS2AC**

Circumstances when problem occurs: **Processing of an A4_ Referral transaction**

Impact: **On hand balance discrepancy**

Mitigation until fixed: **Fix prior to VIOC**

Projected fix date: **15 May 02**

SARSS

Problem Number: **1203**

Severity: **High**

System: **SARSS2B**

Description: **Materiel Release Order (MRO) not written to the new transaction segment of Document History**

Circumstances when problem occurs: **Document History Update process**

Impact: **Imbalance on Tops-Down reconciliation**

Mitigation until fixed: **Fix prior to VIOC**

Projected fix date: **6 May 02**

SARSS

Problem Number: **1209**

Severity: **High**

System: **SARSS1**

Description: **Denial Ownership Purpose Code defaults to an Alpha instead of Numeric**

Circumstances when problem occurs: **Physical denial process**

Impact: **File imbalance**

Mitigation until fixed: **Fix prior to VIOC**

Projected fix date: **15 May 02**

SARSS

Problem Number: **1218**

Severity: **Moderate**

System: **SARSS2AC**

Description: **When modifying the OMA NIIN File, there is no edit on the SARSS1 processing RIC**

Circumstances when problem occurs: **OMA NIIN File Update**

Impact: **Shipments cannot be processed at the DS/RX RIC**

Mitigation until fixed: **Fix installed and awaiting validation**

Projected fix date: **10 May 02**

SARSS

Problem Number: **1221**

Severity: **Critical**

System: **SARSS2B**

Description: **SARSS is not passing AWCF
Replenishment requisitions to Finance**

Circumstances when problem occurs: **Document History
update process**

Impact: **Financial imbalance**

Mitigation until fixed: **Fix installed and awaiting
validation**

Projected fix date: **7 May 02**

SARSS

Problem Number: **1226**

Severity: **High**

System: **SARSS1**

Description: **An OMA NIIN Delete transaction did not delete the Maintenance Repair quantity on the Maintenance Workload File**

Circumstances when problem occurs: **Maintenance Work Order process**

Impact: **SARSS and National level out of synchronization**

Mitigation until fixed: **Fix prior to VIOC**

Projected fix date: **15 May 02**

SARSS

Problem Number: **1230**

Severity: **Moderate**

System: **SARSS1**

Description: **The receipt verification screen is not displaying the quantity entered by the operator**

Circumstances when problem occurs: **Manual receipt processing**

Impact: **Inventory imbalance**

Mitigation until fixed: **Fix prior to VIOC**

Projected fix date: **15 May 02**

SARSS

Problem Number: **1231**

Severity: **Moderate**

System: **SARSS2AC**

Description: **Materiel Receipt transactions (DIC DRA) are processed through both SARSS-Gateway and DAAS**

Circumstances when problem occurs: **Technical problem with Real Time Processing connection**

Impact: **No impact. CCSS has automatic duplicate check built into their logic**

Mitigation until fixed: **Research is ongoing to determine if the problem is in SARSS or CCSS. All indications are that SARSS is processing correctly.**

Projected fix date: **TBD**

SARSS

Problem Number: **1253**

Severity: **High**

System: **SARSS1**

Description: **SARSS1 generated Custodial Balance transaction with all zeros on National level issues**

Circumstances when problem occurs: **Availability Balance File (ABF) update process**

Impact: **Incorrect balance**

Mitigation until fixed: **Fix prior to VIOC**

Projected fix date: **15 May 02**

SARSS

Problem Number: **1254**

Severity: **High**

System: **SARSS2B**

Description: **Reconciliation Response Transaction file did not process to Middleware for subsequent processing to the National level**

Circumstances when problem occurs: **Tops Down Reconciliation process**

Impact: **SARSS and National level files out of synchronization**

Mitigation until fixed: **Fix prior to VIOC**

Projected fix date: **15 May 02**

SARSS

Problem Number: **1257**

Severity: **High**

System: **SARSS2AC**

Description: **Receipt transaction with National level DODAAC errored to the Manager Review File (MRF)**

Circumstances when problem occurs: **Return Advice Code (RAC) process**

Impact: **Requires manager intervention to update Document History and the National level**

Mitigation until fixed: **Fix prior to VIOC**

Projected fix date: **15 May 02**

SARSS

Problem Number: **1259**

Severity: **High**

System: **SARSS1**

Description: **SARSS failed to identify a cancellation to Middleware for the reconciliation**

Circumstances when problem occurs: **SARSS1
Cancellation process**

Impact: **Middleware to National level reconciliation
imbalance**

Mitigation until fixed: **Fix prior to VIOC**

Projected fix date: **15 May 02**

SARSS

Problem Number: **1272**

Severity: **Moderate**

System: **SARSS1**

Description: **Shipment Confirmation transaction for DRMO is being sent to LOGSA with an invalid transportation number (TCN)**

Circumstances when problem occurs: **Shipment Confirmation process**

Impact: **Invalid TCN information at LOGSA**

Mitigation until fixed: **Fix prior to VIOC**

Projected fix date: **15 May 02**

SARSS

Problem Number: **1282**

Severity: **Moderate**

System: **SARSS1**

Description: **If the reply to a Request for Cancellation is received at SARSS1 with a blank suffix code, SARSS1 is updated incorrectly**

Circumstances when problem occurs: **Status Update process**

Impact: **Invalid Due-in quantity**

Mitigation until fixed: **Fix prior to VIOC**

Projected fix date: **15 May 02**

SARSS

Problem Number: **1283**

Severity: **High**

System: **SARSS2B**

Description: **The Document History process did not correctly update the Active Quantity when a Denial was processed**

Circumstances when problem occurs: **Document History Update process**

Impact: **Imbalance between SARSS, ISB, and CCSS**

Mitigation until fixed: **Fix installed and awaiting validation**

Projected fix date: **7 May 02**



SARSS

Problem Number: **1294**

Severity: **Critical**

System: **SARSS1**

Description: **Excess document numbers are not being assigned correctly in SARSS1**

Circumstances when problem occurs: **Non-issueable Excess process**

Impact: **Process aborts**

Mitigation until fixed: **Fix prior to VIOC**

Projected fix date: **15 May 02**

SARSS

Problem Number: **1296**

Severity: **High**

System: **SARSS2AD**

Description: **When processing a Refusal or Denial status transactions, SARSS2AD sends the incorrect Source of Supply RIC to SARSS1**

Circumstances when problem occurs: **Refusal / Denial process**

Impact: **SARSS1 will follow up to incorrect Source of Supply**

Mitigation until fixed: **Fix prior to VIOC**

Projected fix date: **15 May 02**

SARSS

Problem Number: **1298**

Severity: **Moderate**

System: **SARSS2B**

Description: **When an item is refused at SARSS2AD and the transaction is passed to Document History, Document History is double posting.**

Circumstances when problem occurs: **Document History Update process**

Impact: **Audit trail is lost**

Mitigation until fixed: **Fix prior to VIOC**

Projected fix date: **15 May 02**

SARSS

Problem Number: **1300**

Severity: **High**

System: **SARSS2AC**

Description: **The RIC of the SARSS1 site that refused or denied a Request for Issue is not perpetuated to the status transaction of the requesting SARSS1**

Circumstances when problem occurs: **Issue / Referral Response process**

Impact: **SARSS1 Activity File reflects incorrect Source of Supply**

Mitigation until fixed: **Fix prior to VIOC**

Projected fix date: **15 May 02**

SARSS

Problem Number: **1301**

Severity: **Critical**

System: **SARSS2AD**

Description: **When processing a Refusal or Denial, cancellation status is not generated to SARSS1. A cancellation is required because a passing action was previously sent to the higher Source of Supply.**

Circumstances when problem occurs: **Issue / Referral
Response process**

Impact: **SARSS1 will not receive status of quantities refused or denied**

Mitigation until fixed: **Fix prior to VIOC**

Projected fix date: **15 May 02**

SARSS

Problem Number: **1302**

Severity: **Critical**

System: **SARSS2AC**

Description: **When processing a Refusal or Denial, passing action status AE_BM is not generated to SARSS1.**

Circumstances when problem occurs: **Issue / Referral Response process**

Impact: **SARSS1 will not know that a passing action occurred**

Mitigation until fixed: **Fix prior to VIOC**

Projected fix date: **15 May 02**

SARSS

Problem Number: **1309**

Severity: **High**

System: **SARSS2B**

Description: **Reconciliation failed to post the Active Due-in Quantity**

Circumstances when problem occurs: **SARSS / ISB Reconciliation process**

Impact: **Imbalance between SARSS and ISB**

Mitigation until fixed: **Fixed with PR 1064 - installed and awaiting validation**

Projected fix date: **6 May 02**

SARSS

Problem Number: **1314**

Severity: **High**

System: **SARSS2B**

Description: **Reconciliation failed to post an OMA Retrograde Due-in**

Circumstances when problem occurs: **SARSS / ISB Reconciliation process**

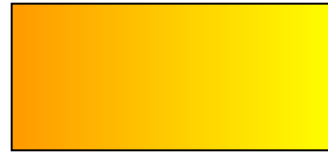
Impact: **Imbalance between SARSS and ISB**

Mitigation until fixed: **Fixed with PR 1064 - installed and awaiting validation**

Projected fix date: **6 May 02**

DFAS System Evaluation

Overall



Rating:

Summary of Open PRs:

Critical	1	(CCSS-F)
High	3	(2-CCSS-F, STANFINS)
Moderate	2	(STANFINS, ISB)

Issues: **Potential financial impact due to open PRs.**

DFAS Concerns

- ISB Untested Functionality
 - Obligation for ASL replenishment (PR1221)
 - DIC YOE (PR1310)
- PRs with Financial Impact
 - Due-In Counter in Doc History (PR1064)
 - CCSS Processing 'AD' Reject (PR1066)
 - MRF Cancellations not on F09 (PR1104)
 - Missing BM\$ on YOE (PR1105)
 - EOD DZH with 0 balance (PR1151)
 - AC1 Received but not in TC (PR1162)
 - CCSS Creating 'CF' Status (PR1170)



DFAS Concerns

- PRs with Financial Impact (cont'd)
 - Tactical Site Date in the NAMI Strat (PR1183)
 - RIC 4-6 Overlayed on DIC D6K (PR1186)
 - Referrals from 2AD not change 2AC (PR1192)
 - A5 Issue not on new Trans Segment (PR1203)
 - MW failure to block (PR1226)
 - CCSS received 2 working AOs (PR1228)
 - DRA transactions sent thru Gateway (PR1231)
 - Erroneous Receipts (PR1234)
 - MW failure to block (PR1239)
 - Improper Transactions Received (PR1246)



DFAS Concerns

- PRs with Financial Impact (cont'd)
 - “c” on SARSS1 Cancellations (PR1259)
 - MS3 RICs in NAMI Excess Process (PR1264)
 - Doc History Qty not posted (PR1283)
 - CCSS Receiving D8F/D9F not DAD (PR1287)
 - NAMI receipts BC Rejecting (PR1288)
 - CCSS erroneously processed Denials (PR1293)
 - Denial Qty not Processed 2AD (PR1301)
 - Denial Qty not Processed 2AC (PR1302)
 - Missing Status Transaction on F09 (PR1306)
 - Inaccurate HR1 Qty (PR1309)



DFAS Concerns

- PRs with Financial Impact (cont'd)
 - Missing TC Condition - DIC YOE (PR1310)
 - Various TC not completed (PR1311)
 - Pseudo Receipt on a Retrograde (PR1313)
 - Missing SARSS-1 Doc Num on HR1 (PR1314)



Improper Accounts Receivable

Problem Number: **1084**

Severity: **CRITICAL**

System: **CCSS-F**

Description: **Financial accounts receivable records cannot properly update without a file structure change.**

Circumstances when problem occurs: **Daily, upon receipt of post-post reimbursable issues, denials/refusals, and creditable returns from SARSS sites using the same document number and suffix.**

Impact: **Loss of audit trail and ability to research transactions from the account receivable records to the point of origination.**

Mitigation until fixed: **Three part fix scheduled.**

Projected fix date: **May 10, May 30, and June 30.**

Rejected Account Receivable

Problem Number: **1074**

Severity: **HIGH**

System: **CCSS-F**

Description: **CCSS-F accounts receivable file must be restructured to allow for the establishment of a separate header record resulting from SARSS post-post denial and refusal transactions.**

Circumstances when problem occurs: **Daily, upon receipt of post-post reimbursable denials/refusals from SARSS sites using the same document number and suffix.**

Impact: **Delays credit to customer due to rejected transactions that cannot be forced to process.**

Mitigation until fixed: **None.**

Projected fix date: **May 10**

CCSS-F FIS File Update

Problem Number: **1312**

Severity: **HIGH**

System: **CCSS-F**

Description: **CCSS-F is not updating the Financial Inventory Subsidiary (FIS) file for SSF MS 3 transactions that cite the same document number.**

Circumstances when problem occurs: **Daily, upon receipt of post-post transactions from SARSS sites using the same document number.**

Impact: **Loss of audit trail and general ledger imbalances with subsidiary ledgers in the month the transactions occur.**

Mitigation until fixed: **None.**

Projected fix date: **June 1**

Changed the Accounting Codes

Problem Number: **1235**

Severity: **HIGH**

System: **STANFINS**

Description: **STANFINS changes the ISB assigned accounting processing code (APC) on Interfund Bills.**

Circumstances when problem occurs: **When ISB processes Interfund bills file from DAAS, it assigns the appropriate APC, EOR an FY and outputs it to STANFINS. When the Interfund bills file is processed, STANFINS does not perpetuate the ISB assigned APC.**

Impact: **Accounting records are incorrectly posted. Loss of fund control at the unit level.**

Mitigation until fixed: **Accounting records must be manually corrected.**

Projected fix date: **May 15**

Incomplete Bill Processing

Problem Number: **1266**

Severity: **MODERATE**

System: **STANFINS**

Description: **Interfund Bills were processed incompletely.
STANFINS only generated one of two required transactions.**

Circumstances when problem occurs: **Infrequent requires specific conditions to be present.**

Impact: **Accounting records in STANFINS will be in error until corrected.**

Mitigation until fixed: **STANFINS accounting records will have to be manually corrected.**

Projected fix date: **Problem is still under analysis but it will be corrected May 15.**

Missing Depot Return Summary

Problem Number: **1236**

Severity: **MODERATE**

System: **ISB**

Description: **Turn-in transactions do not establish a major record in ISB for returns to the DRMO.**

Circumstances when problem occurs: **CCSS directs an OMA customer to dispose of an item at the DRMO. This problem only effects Kuwait.**

Impact: **There is no method to track credits for turn-in transactions to DRMO. Also, ISB may assign the incorrect accounting codes to the actual credit when it is received. Therefore, commanders will not know that a credit is due and they may not get the credit when it is given. Effects Kuwait.**

Mitigation until fixed: **None.**

Projected fix date: **Not known, awaiting technical analysis.**

Middleware System Evaluation

Overall Rating **Green**

Summary of Open PRs:

Critical	1
High	4
Moderate	1

Issues: None



PR-1284

Problem Number: **1284**

Severity: **CRITICAL**

System: **Middleware**

Description: **All Due In and Due Out records at the time of conversion, which will remain O & M funded after conversion (DS/RX), are captured in a Middleware table and subsequent matching transactions processed by Middleware are not modified.**

Circumstances when problem occurs: **Open Due In and Due Out records at time of conversion.**

Impact: **Customer funds would not be charged correctly.**

Mitigation until fixed: **None. Re-test during mitigation schedule.**

Projected fix date: **6 May 2002**

PR-1234

Problem Number: **1234**

Severity: **HIGH**

System: **Middleware**

Description: **Middleware not blocking duplicate receipts from Wholesale.**

Circumstances when problem occurs: **SARSS created duplicate receipts with the same document number, one as an inter depot receipt (D6K) and one as a wholesale receipt (D6S).**

Impact: **Manual workload at the IMMCs.**

Mitigation until fixed: **None. Re-test during mitigation schedule.**

Projected fix date: **29 Apr 2002**

PR-1239

Problem Number: **1239**

Severity: **HIGH**

System: **Middleware**

Description: **Middleware not blocking numeric ownership/purpose code transactions from wholesale.**

Circumstances when problem occurs: **A maintenance receipt (D6M) was received with an approved DA project code "BNW", which requires a numeric ownership/purpose (O/P) code "9" but SARSS created receipt with O/P code "A".**

Impact: **Transactions for O & M funded assets are not accounted for properly.**

Mitigation until fixed: **None. Re-test during mitigation schedule.**

Projected fix date: **15 May 2002**

PR-1246

Problem Number: **1246**

Severity: **HIGH**

System: **Middleware**

Description: **Middleware was not accounting for end of day quantities on retrograde pseudo receipts.**

Circumstances when problem occurs: **Wholesale would receive a pseudo receipt (“g”) for a retrograde asset and an end of day transaction (DZH) with a quantity of zero (DS/RX items).**

Impact: **Causes wholesale to adjust on hand balance to zero.**

Mitigation until fixed: **None. Re-test during mitigation schedule.**

Projected fix date: **2 May 2002**

PR-1287

Problem Number: **1287**

Severity: **HIGH**

System: **Middleware**

Description: **Middleware incorrectly processing AMI ownership/purpose code “E” (DAD) transactions (War Reserves).**

Circumstances when problem occurs: **Any time O/P “E” assets are being re-stratified.**

Impact: **Assets are assigned to wrong IMMC**

Mitigation until fixed: **None. Re-test during mitigation schedule.**

Projected fix date: **3 May 2002**

PR-1151

Problem Number: **1151**

Severity: **MODERATE**

System: **Middleware**

Description: **Middleware was not accounting for end of day quantities for retrograde receipts.**

Circumstances when problem occurs: **Wholesale receives a retrograde receipt transaction and an end of day transaction (DZH) with a quantity of zero (DS/RX items).**

Impact: **Causes wholesale to adjust on hand balance to zero.**

Mitigation until fixed: **None. Re-test during mitigation schedule.**

Projected fix date: **23 Apr 2002**

DAASC System Evaluation

Overall Rating **Green**

Summary of Open PRs:

Critical 0

High 0

Moderate 0

Issues: None



SIT Overall Readiness

Overall Readiness Rating:

Amber

Issues Affecting Demonstration Readiness Rating

- Open PRs → 8 Critical, 29 High
- Limited MACOM confidence in results
- CDA & MACOM desires for additional End-to-End tests
 - YOE
 - Financial processing for DS / RX
 - Discrepant Codes
 - Recons
- Assumes all current Hi Pri PRs have fixes in time for validation and no additional problems
- SARSS needs 14-day cutoff to prepare physical media for distribution before closed cycles



Mitigation



Workoff Test Case Requirements

D – DFAS
C – CCSS
M – MACOM
P – PR

(Total / PR-Req)

- Requisitions (12/9)

- 2 (C)
- 2a (C)
- 22a (M,P)
- 32a (P)
- 33 (P)
- 33a (C)
- 36 (D,M,P) ★
- 42 (P)
- 44 (P)
- 51 (P)
- 52 (M,P)
- 58 (M,P)

- Turn-In (4/3)

- 5 (M,P)
- 6 (M,P)
- 10 (P)
- 15 (M)

- Referrals (9/6)

- 2 (M)
- 3 (C,D,M) ★
- 4 (C,D,M,P)
- 5 (M,P)
- 7 (C,M,P)
- 8 (C,D,M,P)
- 9 (D,M,P)
- 10 (C,D,M,P)
- 11 (D,M)



Critical



Workoff Test Case Requirements

D - DFAS
C - CCSS
M - MACOM
P - PR

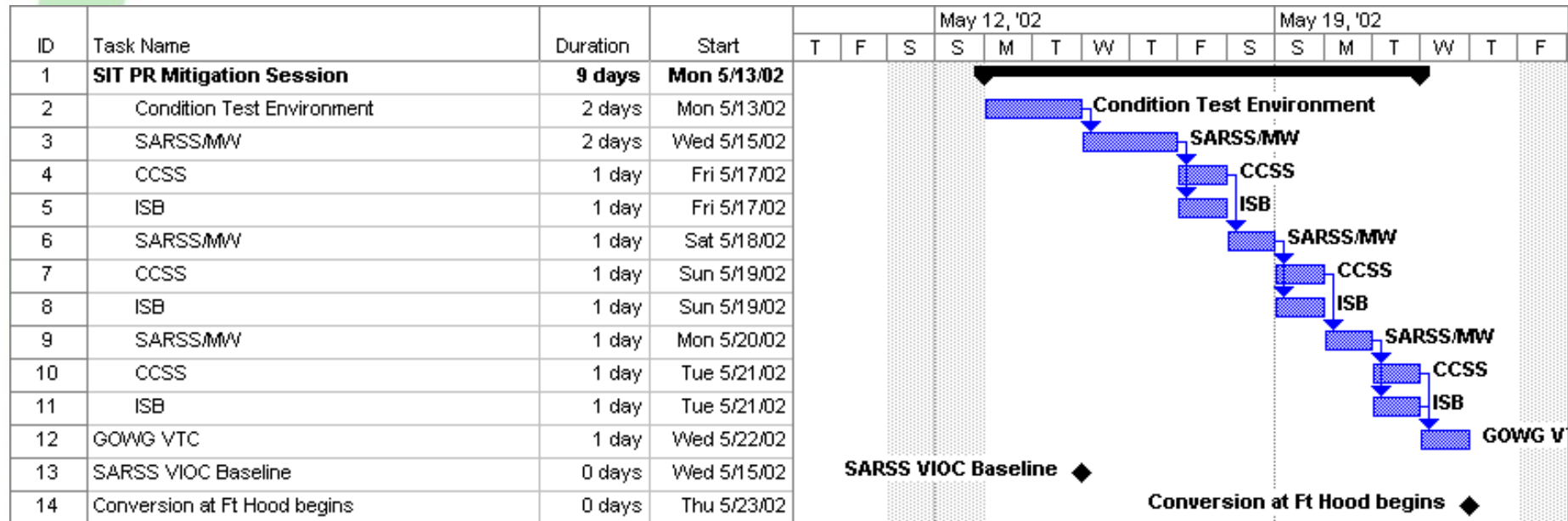
(Total / PR-Req)

- Maintenance (1/1)
 - 9 (M, P)
- MS 1&2 (3/2)
 - 15 (C,P)
 - 18 (M)
 - 26 (C,M,P)
- Recon (3/2)
 - 2 (C,P)
 - 3 (D,M,P)
 - 4 (M)
- Conversion (2/2)
 - 1008 (P)
 - 1284 (P)★
- Other (3/3)
 - 1183 (P)
 - 1294 (P)★
 - 1314 (P)
- YOE (17/4)
 - 1 (M)
 - 1m (C,M)
 - 1n (C,M)
 - 1q (C,M)
 - 1r (C,M)
 - 2 (M)
 - 3f (C,M)
 - 3g (C,M,P)★
 - 3r (C)
 - 4 (M)
 - 5 (M)
 - 6 (M,P)
 - 7 (M)
 - 8 (M)
 - 9 (M)
 - 9a (M,P)
 - 10 (M,P)★

★ Critical




Mitigation to Meet Current Schedule



Comfort Level → 54 Requested tests
 SIT Exit Criteria → 32 Required to validate Hi Pri

Schedule for Current Milestones

Monday	Tuesday	Wednesday	Thursday	Friday	Sat/Sun
April 29	30	May 1	2	3	4
6	7	8	9	10	11
SIT Ends				VIORR	12
13	14	15	16	17	18
	GOWG				SARSS
Validation Prep		SARSS / MW		CCSS/ISB	19
20	21	22	23	24	25
SARSS	CCSS /ISB	GOWG VTC			26
27	28	29	30	31	June 1
 Memorial Day					2

7 Testing Days




Workoff SITGrid

PR VALIDATION											
				13/14 May	15/16 May	17-May	18-May	19-May	20-May	21-May	
Test Case	Priority	Problem Report Desc	PR#	Prep	SARSS/MV	CCSS/ISB	SARSS/MV	CCSS/ISB	SARSS/MV	CCSS/ISB	
1	MOD	A5A(D) for add with incorrect RIC	1153(CLO)	X	X	X	X	X	X	X	
	MOD	A5A w/mgt-od 'D' not processing in ISB due to RIC edit(SEE 1	1242								
1m	MOD	Duplicate AE /BM \$	1167(CLO)	X	X	X	X	X	X	X	
	MOD	D6Ks for stock rec'd fm depots rejecting offline "BC"	1251(CLO)								
1n	MOD	CCSS passing D9B with incorrect DOCNO to CCSS-F	1248(CLO)	X	X	X	X	X	X	X	
1q	MOD	Did not receive receipts	1176(CLO)	X	X	X	X	X	X	X	
1r	MOD	CCSS not generating AS twn for all incoming AR0s	1199(CLO)	X	X	X	X	X	X	X	
	MOD	SAME AS YOE TEST CASE # 1m	1251								
2	MOD	SARSS2B changing A5 RP 73 'R' to 'I' on output F09	1219(CLO)	X	X	X	X	X	X	X	
	CRIT	SARSS not passing A0 for A/CF SARSS1 DOCNO on F09	1221								
	HIGH	Transactions routed to incorrect FIN-RIC	1222(CLO)								
3f	MOD	Transactions with improper discrepancy code	1250(CLO)	X	X	X	X	X	X	X	
	MOD	BSS not received(combined with 1157)	1169(CLO)								
3g	CRIT	CCSS creating "CF" status	1170	X	X	X	X	X	X	X	
	HIGH	Improper transactions rec'd for test case	1246								
4	MOD	CCSS not generating DZAs to TAV for balance changes	1232	X	X	X	X	X	X	X	



Extended Validation

1. 17 Days Testing, vice 7
2. Opportunity for additional SARSS Package
3. Not new 'Cycle', but validation
4. SARSS freeze date 10 June

Monday	Tuesday	Wednesday	Thursday	Friday	Sat/Sun
April 29	30	May		2	3
					4
6	7	8	9	10	11
					12
13	14	15	16	17	18
GOWG			Validation		19
20	21	22	23	24	25
Validation				Extended	26
	28	29	30	31	June 1
Memorial Day		Validation	Holiday		

Possible
SARSS Package

Last SARSS
Output

Monday	Tuesday	Wednesday	Thursday	Friday	Sat/Sun
May 27	28	June		30	31
					June 1
3	4	5	6	7	8
					9
10	11	12	13	14	15
		GOWG			16
17	18	19	20	21	22
		VTC			23
24	25	26	27	28	29
SARSS Laydown				Closed Cycles	30

Last PR



Ground Rules for Validation Period

- SIT Priorities and Exit Criteria apply
- If problem is a current production problem, should not prevent SIT exit
- Same level of support with validators
- Only test cases on previous slide (54 / 32) apply to exit
- SIT Director will develop suspense dates for validation



Recommendation

- Stick with current schedule
 - PRs can be validated
 - Field momentum is focused for this month
 - Provides maximum data for Army-wide deployment
 - Use VTC on 22 May as safety valve

